Electronic Acknowledgement Receipt				
EFS ID:	7164310			
Application Number:	10656453			
International Application Number:				
Confirmation Number:	8429			
Title of Invention:	Apparatus and method for rendering audio information to virtualize speakers in an audio system			
First Named Inventor/Applicant Name:	Yuan Wu			
Correspondence Address:	Lisa K. Jorgenson, Esq. STMicroelectronics, Inc. 1310 Electronics Drive - Carrollton TX 75006 US 9724626000			
Filer:	William Munck/Keith Woods			
Filer Authorized By:	William Munck			
Attorney Docket Number:	03-5IN-092			
Receipt Date:	08-MAR-2010			
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Time Stamp:	17:14:55			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

no

Submitted with Payment

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Amendment After Final	Amendment After Final	nal Amendment.pdf	774597	no	22
		339d11fe8c1e9e8c8523b8u41818b2464094 c66b			
Warnings:					

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Total Files Size (in bytes):

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New Applications Under 35 U.S.C. 111

Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.